



Applicant: J. David Carlson. **File Ref:** IR-2702 (EV)
Serial No: 09/737,889 **Filing Date:** 15 December 2000
Examiner: Mariano Ong Sy **Art Unit:** 3683

Title: Magnetically Actuated Friction Damper.

18 May 2004

In response to the Office Action, mailed 11 May 2004, Applicants elect Specie A (Figures 1-5), WITH CLAIMS 1,2,4-10,15-19 readable thereon.

Should you have any further questions or concerns, please contact me.

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Certification Under 37 CFR 1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on May 18, 2004 with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Mail Stop, FEE AMENDMENT, P.O. Box 1450 Alexandria VA. 22313-1450, with sufficient postage as first class mail.

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Sheet 1 of 1

LIST OF RELATED ART CITED BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. IR-2702 (EV)	Serial No. 09/737,889
	Inventor J. David Carlson	
	Filing Date December 15,2000	Group 3683

U.S. PATENT DOCUMENTS

*Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES NO	
	AL	3431 362 A1	8/86	Germany			X	
	AM							
	AN							
	AO							
	AP							

OTHER RELATED ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		Derwent World Patents Index, May 17,2004 Abstract of DE 3431362 A
	AS		
	AT		

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformation and not considered. Include copy of this form with next communication with applicant.

POWERED BY **Dialog**

Movement damper in front of stop - has sliding magnet moved with controlled part and magnetic force control w.r.t. friction

Patent Assignee: AUDI AG

Inventors: KELLER R

Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
DE 3431362	A	19860306	DE 3431362	A	19840825	198611	B
DE 3431362	C	19881013				198841	

Priority Applications (Number Kind Date): DE 3431362 A (19840825)

Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
DE 3431362	A		7		

Abstract:

DE 3431362 A

The movement control has a spring-loaded drive (22) and a magnetic drag formed by a magnet (30) moving with the controlled part over a ferromagnetic track (28). The magnet is pref. spaced from the track by a wedge-shaped plastics strip (32) to provide a progressive change in the drag.

The magnet is coupled to the drive by a slot coupling and requires no end stop. The movement control is via drive levers and a spring.

USE/ADVANTAGE - For car accessories etc. with low wear, simple adjustment and no recoil.

Derwent World Patents Index

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Dialog® File Number 351 Accession Number 4566714